CONEA	Ana							
Peter manusus	Contributions to the geomorphological study of the law plain of the Siret River. Problems geog 7:145-157 '60. (EEAI 10:3) (RumaniaGeomorphology)							
•								
1. 14 <u>1. 1 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.</u>								

FLOREA, N.; CONEA, Ana

Chestnut colored (marcon) soil of xerothermic forests and that covered with decidnous shrubs, a new soil for Rumania. Dari seams sed 48:245-260 '60/61 [publ. '62]

CONEA, Ang; VOLOVICI, C.; MUCENIC, Iulia; NITU, I.; ERATUSIN, Niculina; EIGEAC, Klena; IACOB, Engenia; VASILESCU, Marcela; BALABAN, Lidia; CILIOS, Elena; PETRESCU, Adriana; POPESCU, Florica; SAFTA, Rodica; MAC, Hareta.

The Cradea plain and hilly soils. Dari seams sed 48:277-288 60/61 [publ. *62]

MIHAILESCI, V.; CONEA, Ion

Nied of revising and systematizing the Rumanian geographical terminology. Probleme geog 9:21-26 '62. (publ. '63)

CONE	A, Ich		
	An old geog ?	problem, still unsolved; the origin of 2:27-51 '60. (WalachiaHistory) (RumaniaNames, Geographical)	the Muntenia. Probleme (EEAI 10:3)
	1 . 2 . 2 . 3 .		
	:		
:			
	· · ·		

SALL SAME STANKED AND STANKED	Child bours				
	For right spel Geografie 15	ling of the	Rumanian geograph	nical names. Natu	ra

Toponymia otymologies. Natura Geografie 17 no.1:46.49 Ja-F '65.	
. Toponymia etymologies. Natura Geografie 17 no.1:46.49 Ja-F '65.	
Toponymia etymologies. Natura Geografie 17 no.1:46.49 Ja-F '65.	
	digital i
	4. Feb. 19
그들은 사람이 한 한 한 한 바로를 보고 있는데 얼굴 때 그는 물 한 달 같다. 그는 사람들은 사람들은 사람들이 함께 없었다.	1

· 1	LEMNI,	Teodo	r,	ing.	; CONEA	, Sab	in, i	ng ";	SUP	URAN	, Mircea	, ing.			
		Mecl fer	ani 13	zed no.l	caravana :14-18	for Ja	10ad 65.	ing 1	bu i.k	and	geasona	l goods.	Rev	cailor	
									. !		4.1 ·				
													. :.'		
				1 14	Tarago de Salada										
									* 10.						
			ř								. :				
	•														* * * * * * * * * * * * * * * * * * *
												•			
			:												
			1												
									• •						
															1.4
	andria. Tablinasia			`. <u> </u>										10	

GOIA, I	Ioan, ing.; CONEA, Sabin, ing.	
	Mechanizing the shifting of goods from narrow-gauge railroad cars to standard-gauge railroad cars and in reverse. Rev cailor for 13 no.3:146-148 Mr 65.	

		radio a							2 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			\			77.2-200
(CONES,	C.												ing and the second	
	A new :	instru	ment	produ	uced in	Rumar	nia.								
														$\mathcal{F}_{i,j}(x,t) \neq 0$	
	P. 2,	(Const	ructo	orul.	Vol. 9	no.	392. Ji	uly 1957	Buc	uresti	. Rome	nia)			
	n interior										y 2400,22				
7	Monthly	r Inde	T of	Foot	Furance			s (EEAI)	V TO 37	- 7 79					
1	Februar	ry 195	8	E8.50	Europe	an Acc	;e8810U	3 (EDAI)) III. V	οτ• ()	no. 2	•			
					. *										10 to
			1 2												
. 12				İ											
	•								india de la compansión de La compansión de la compa						
				. :						1					
** **			. %			1								e traffic	
															i salah da Kalan
									411						
													Paris.		

CONEVA-MANEVA, M.T., 3880c. prof.; DAMIANOVA C.A.

Triscaia in the group 6-12 chromosomes in a mentally deficient child. Nauch. tr. vissh. med. inst. Sofiia 43 no.6:15-18 '64

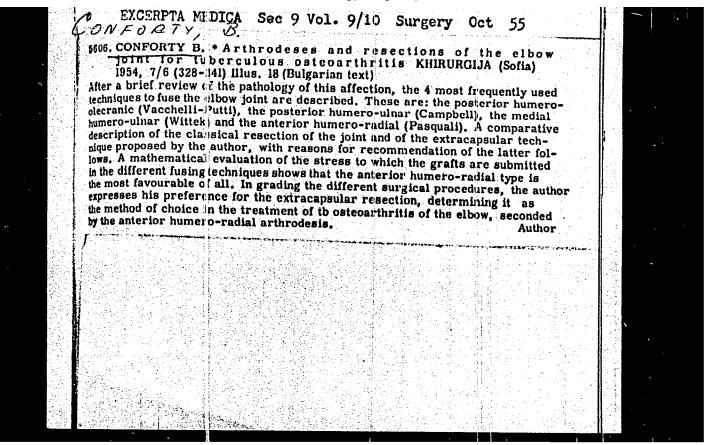
1. Chair of General Biology at the Higher Medical Institut, Varna (for Coneva-Maneva, M.T.) 2. Chair of Pediatrics at the Higher Medical Institute, Sofi. (Director: Prof. L. Racev) (for Damianova).

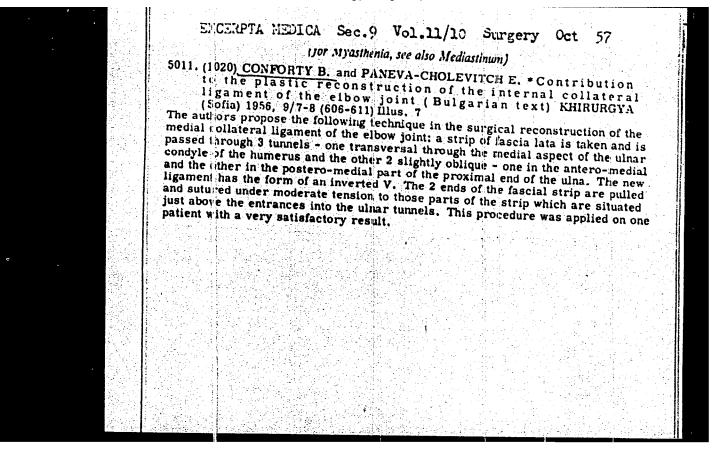
CONEVA-MANEVA, M.; MISHEV, P.; CHERVENKOV, P.; ZANZOV, I.

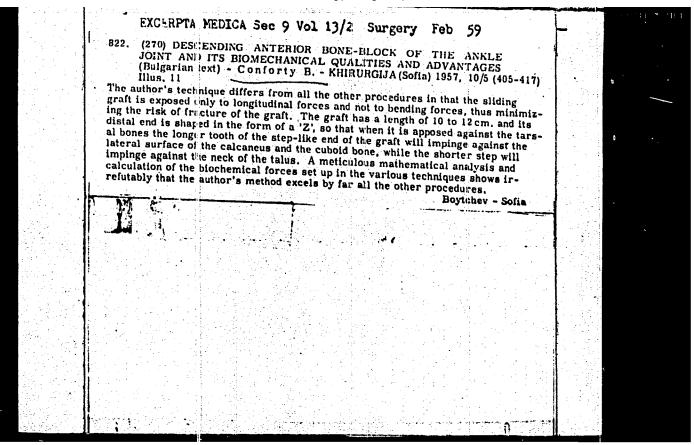
Stimulation of the granulation process under the influence of the preparation phaseolosaksin (Clinical observations). Folia med. (Plovdiv) 7 no.1219-27 165

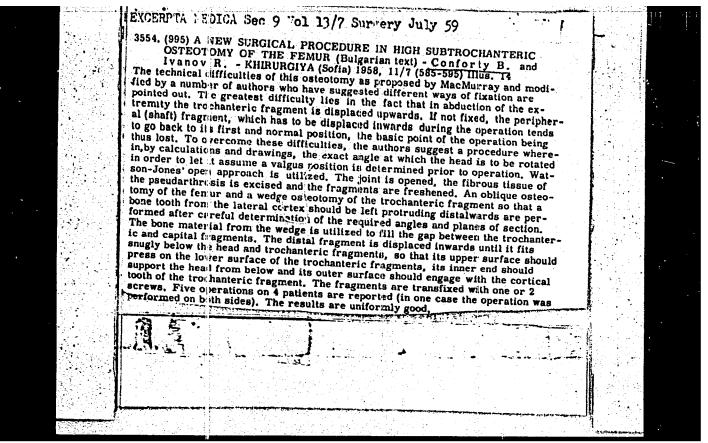
1. Higher Medical Institute in Varna, Bulgaria, Chair of General Biology (Chief: assistant Prof. M. Comeva-Maneva); Chair of Clinical Surgery (Chief: assistant Prof. P. Mishew) and Higher Medical Institute "J.P.Pavlov" in Plovdiv, Bulgaria, Chair of Faculty Surgery and Urology (Chief: Prof. J. Dobrew).

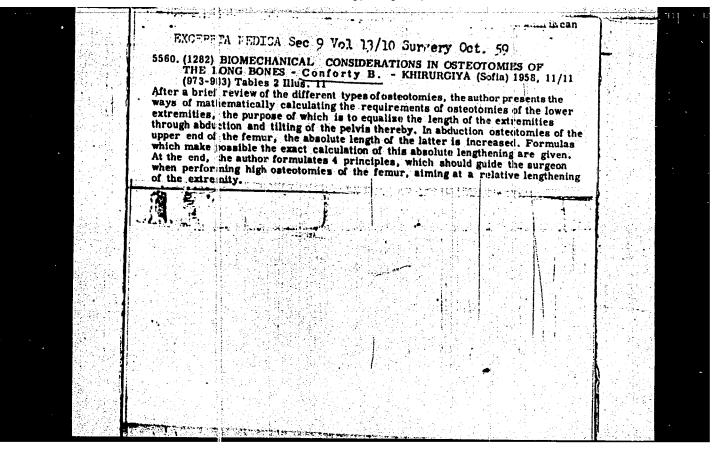
CONFORTY, Boris	BOYCHEV, Boycho	TCHOKANOV, K.		
Orthopedic Operatio	in Traumatology	1958, 2d Edition	(B.13)	











```
COMIC, Zivojin, Dr.; TOMIC, Bratislay, Dr.

[Late stages of polionyelitis and their physical therapy. Med. glasn. 13 no.2:64-68 Feb 59.

1. Institut za fizikalnu medicinu i rehabilitaciju Medicinskog fakulteta u Beogradi (Upravnic: prof. dr A. Ratovic).

(POLIONYELITIS, ther. physical therapy, in var. dis. polio (Ser.))
```

ROTOVIC, A., pr	of., dr.; MILICEVIC, Lj., dr.; CONIC, Z., dr.
New poss:	bilities of mud therapy. Med. glasn. 14 no.11:532-533
l. Insti fakultet	ut za fizikalnu medicinu i rehabilitaciju Medicinskog i u Beogradu (Upravnik: prof. dr A. Rotovic).
	(MUD THERAPY)
	#대통령한 이 경험을 하는 것이 되었다고 있는 것이 되었다. 그 사람이 없는 그래 없다.
	경우 경우 전통 전통 보고 있는데 보고 있는데 그런데 그런데 그런데 그런데 그런데 그런데 그런데 그런데 그런데 그런

		Bernamakat kiligin layat 12 tita ka mitan matan mandidi bernamban mengan mengan mengan mengan mengan bernamba Mengan mengan tahun mengan
F I	nkelstajn, l _. udm	ila; CONIC, Zivojin-
	Electronyog 1241-1247	raphy and its use. Srpski arh. celok. lek. 88 no.12:
		za fizikalnu medicinu i rehabilitaciju Medicinskog niverziteta u Beogradu. Upravnik: prof. dr Aleksandar
		(ELECTROMYOGRAPHY)
		용하는 경험 경험을 받는 것이 되었다. 그는 그는 그는 그는 그는 그는 그는 그는 그를 보고 있다. 한 경험 경험을 보고 있다면 보고 있는 것이 되었다. 그는 그는 그는 그는 그는 그는 것이 되었다.
		- 1985년 1985년 1985년 - 1985년 - 1985년 - 1985년 1985년 1985년 - 1985 - 1985년 - 1985

CONTC	Zivojin, ir.; MILICEVIC, Ljubisa, dr.
	Use of rest in rehabilitation. Med. glasm. 15 no.1:34-35 Ja '61.
	아이들 보고 그릇을 모양하면 동물과 학생들은 아니는 아이들 그 사람이 하는 사람이 되어 모든 사람들이 되었다.
	1. Institut za fizikalnu medicinu i rehabilitaciju Medicinskog fakulteta u Beogradu (Upravnik: prof. dr A. Rotovic).
	Control (Rest)
등로 1000 하는 시간 () 15 - 15 - 15 - 15 - 15 - 15 - 15 - 15 -	사 '' '' '' 보고 있는 것이 되었다. 그는 것이 되었다. 그는 그를 보고 있는 것이 되었다. 그는 것이 되었다. 19 일이 한 일이로 보고 있는데 보고 있는데 보고 있는데 보고 있는데 그를 보고 있다. 그를 보고 있는데 그를 보고 있다. 그를 보고 있는데 보고 있는데 보고 있다.
	경기 전 보고 보고 있다. 그는 사람들은 경기를 보고 있다. 그는 사람들이 되는 것이 되었다. 그는 사람들이 되었다. 그는 것이 되었다. 2007년 - 100명
	사람들은 가는 것을 통해 한다. 기계를 받는 것을 받는 것을 받는 것이 되었다. 그는 것이 되었다. 사람들은 것이 되었다. 그는 것이 되었다.
	고등의 사이트를 가장하는 물을 살려면 하는데 살아가지 않는데 하는데 되었다. 기상의 사이트를 가장 없을 통해 들었다. 사용 소용을 하지 않는데 이번 사용 사용 사용 사용 사용 기사 기사 기사 기사
	하는 분이 많이 물로 맞고 있다. 보고 있는 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들이 되었다.
	위에 보다는 <mark>한 경기, 생각, 생각이 하다</mark> 면 하다면 하는데 이번 보다는데 이번 하는데 되었다. 이번 이번 사고 다른데 되었다. 전에 나는 이 소 <mark>리</mark> 강도 동안 하루를 하는데 보다고 한 경기를 보다고 있다. 그는 것이 되었다.
	<u></u>

ROTOVIC, Aleksanda:,	dr., prof.; CONIC, Zivojin
	of electrophoresis of drugs by dia-dynamic currents. selok, lek, 89 no.7/8:835-837 Jl-Ag '61.
	sa fizikalnu medicinu i rehabilitaciju Medicinskog verziteta u Beogradu, Upravnik: prof. dr. Aleksandar
	(Electrophoresis)

ZAMFIR,	C., dr.; medic emerit; CIOBA, Gh., dr.; EFANOV, A., dr.; ANDRONIC, C., MACARIE, O., firm.; CONICESCU, O., farm. On some clinico-biological aspects of atherosclerosis in persons under 40 years of age. Med. intern. 16 no.3:291-299 Mr. 64	dr.;
	1. Lucrare efectuata in Sectia I de boli interne si in Labora- torul de chimie biologica din Spitalul militar central, Bucuresti.	
	Bicuresti.	
general in the second of the s		

RUMANIA

IACOMI, D., Pharmacist, Col, MACARIE, O., Pharmacist, Lt-Col, CONICESCU, O., Pharmacist, Lt-Col, ILIESCU, E., Pharmacist, Lt-Col, IONESCU, N., Pharmacist, Col, and BRUJA, N., Pharmacist, Lt-Col [affiliation not given]

"Rapid and Simplified Methods Used in Biochemistry. Preparation of Paper Strip Tests for the Deceleration of Urinary Glucose."

Bucharest, Revista Sanitara Militara, Vol 62, No 4, Jul-Aug 66, pp 727-734.

Abstract: The authors describe the method of preparing and preserving paper strip kits for urinary glucose tests. The strips are impregnated with glucoso-oxidase or peroxidase and ortho-toluidine. The simplicity and rapidity of using such strips and their specificity and relatively good sensitivity are emphasized.

Includes 5 references, of which one German, 2 French and 2 English-language -- Manuscript submitted 25 January 1966.

1/1

RUMANIA / Chemical Ted nology, Chemical Products and Their H-17
Application, Pharmaceuticals. Vitamins. Antibiotics.

Abs Jour : Ref Zhur " Khimiya, No 5, 1959, No. 16534

Author : Puscaru, I.; Coniver, L.; Varcovici, H.

Inst : Not given

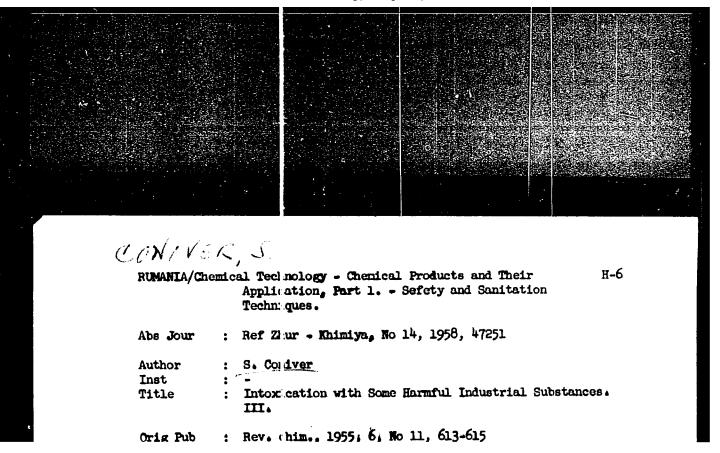
Title : New Issue: of Pharmacopoeia

Orig Pub : Fermacia (Romin), 1957, 5, No 1, 76-84

Abstract : Peculiarities of the Japanese pharmacopoeia (VI issue, 1951), addition to the Soviet pharmacopoeia (1952 issue), the British (VIII issue, 1953), the Czechoslovakian (II issue, 1954), the Hungarian (V issue, 1954), the Romanian pharmacopoeia (VII issue, 1956), and also the USA (IV

issue, 1955) are analyzed. -- E. Natkhan

Card 1/1



CONK, Josef, dr.

Supersonic aircraft and passenger transport. Letecky obzor 8 no.2:54-55 F 64.

CONK, Josef, dr.

Mathematical machines and their use in aeronautics. Letecky obsor 8 no. 4:109-110 Ap 164.

	Automatic seat reservation in aircraft. 170-171 Je 164.	Letecky obzor	8 no. 6:
ø			

Z/040/63/000/001/001/007 E073/E492

AUTHORS:

Conk, Vladimír, Engineer Architect Hubacek, Karel, Engineer Architect

TITLE:

New workshop hangar at the airport Praha-Ruzyne

PERIODICAL: Letecký obzor, no.1, 1963, 4-6

In this article detailed information concerning a new workshop hangar is given. This hangar contains a general hall with workshops for inspection and general repairs, stores, It is directly administrative offices and sccial services. adjacent to the manipulation area and all the electricity supplies and "engineering network". The new workshop hangar was necessitated by the increased use of the IL-18 aircraft and other aircraft under development which are too large to use the existing hangars, which also are not adequately equiped for inspection of the new types of aircraft. This is in line with developments The individual bays of the new workshop hangar serve as inspection stands for small and medium aircraft of the CSA and for general overhauls of certain types of aircraft; the workshops serve for inspection and repair of parts of aircraft and aircraft equipment; the stores serve for storing airframe parts, radio and The state of the s _Card 1/5

New workshop hangar ..

Z/040/63/000/001/001/007 E073/E492

electrical instruments, spares, raw materials, tyres etc. The remaining floor space serves for offices, canteens and other auxiliary services. The designs were based on requirements anticipated for 1965 as regards types and number of aircraft, number of flying hours per a num per aircraft, types of inspection and number of hours until the next inspection, number of shifts required for the inspections and number of workers engaged simultaneously on a single inspection job. Work in two-shifts is scheduled for inspections A-: and of 1.5-shifts for inspections F-G; two full shifts will be worked in the workshops whilst on the aircraft itself work will be on a single shift only. number of working days is assumed at 300 per annum with eight hours The amount of nonuniformity in the idle (inspection, maintenance) times varies from 1.34 to peak values of 2.28. Therefore, in the proposal a nonuniformity of two was adopted for inspections (revisions) A-E and one for inspections F-G, since the cycle of these inspections is 4 to 6 weeks and the auxiliary times cannot influence the number of nonoperational times. the individual types of aircraft, the following idle times were Card 2/5

New workshop hangar	Z/040/63/000/001/001/007 E073/E492							
Nonuniformity IL-18 a coefficient YU-104 craft	and Medium Small aircraft lir- aircraft (L-200, L-60 and (IL-14) piston aircraft)							
Inspections F and G 1 0.682 Inspections	0.812 4.388							

New workshop hangar ...

2/040/63/000/001/001/007 E073/E492

the building; there were sufficient access roads to the individual parts of the workshops in the hangar and to enable direct connection between the workshops administration and the workshops. The use of modern building materials, i.e. metal and asbestos panels with thermal insulation filler, greatly influenced the architectural feature. Alternative designs were submitted; a suspended steel ceiling structure anchored to the ferroconcrete structure of the workshop annexe was adopted for the hangar together with an arc-shaped frame structure suspended by means of tension rods anchored into rigid ferroconcrete frames of the workshop building. The stressing was based on statistical evaluation of weater data gathered directly at the airport. Simultaneously, a (1:300) model was built for tests. Vibration tests were carried out on a 1:20 model. The hangar will consist of three units. 1) Each door will move either separately or together with several doors. The floor of the hangar hall will carry pipes for heating. 2) The workshops and the store buildings will have rigid ferroconcrete frames with a centre spacing of 12 m on to which the ceiling will be suspended. The reinforced

New workshop hangar

Z/040/63/000/001/001/007 E073/E492

concrete frames will form two naves 18 m deep, the ceilings will be prefabricated from prestressed reinforced concrete elements.

3) Workshops and administrative block will consist of reinforced monolithic columns with an axial spacing of 6 x 6 m. The outside walls are to be made of metal well panels using as fillers lightweight bricks and slag-concrete blocks. Manipulation area is to be 37.5 m wide along the entire length of the hangar with some sections of it enlarged to a depth of 8.31 m and providing a further 22.5 m for mechanization equipment. This will provide space for three aircraft stands of the size of the IL-18. The manipulation area will be fitted with the required systems for draining gasoline and oil and is designed to carry the equivalent load of 40 tons at a tyre pressure of 12 kg/cm². There are 2 photographs.

Card 5/5

	المدادسة د	د ت ب	وند . د				i vi.,		ه دندست د	بشيد سياد				1		/ 12 12											/-	
			COR	1 3 4	W7 a.	A4 _4	l 	1				מזונו	40) 12 '	Yana	. 1	inz.,		1-									
l san			~	π,	ATO	U.J.		THO.	, (ar. GU	lo j	DUD	MU.	,,,	vers	11,	TUR	, 81	ron	•		٠.	* ***					
					A	nev	/ re	pair	al	nop	at	the	P.	aha	-Rus	yne	airp	oor	t.	Lete	cky	obz	or	7				10
					, n	0.1:	4-6	Ja	e d Gay	63.									÷ .					- :			: :	
				•																	٠.				d.			
					ings Segre		3									19 _ £ .						3 4 77 3 3 3 4	j.					
																					÷ ,}							
			44.7										4															
																							4				4.5	
											*						N.			1.1						un die Gebe		
																	€:		5									
				1.4													e jara e ir Lina											
											5					ta da i Historia							1.5					
							Maria.																					
								1																				
																									1.3			
																	4 P.A						4					
			4 . 1														77							5 1 1 4 2	1			
	Negari Arjani																£			e telli E ee								
																										11, 1		
) Here							1.12	1.											e i									

CONK,	<u>v</u> .,	in sh. ,	arch.;	ENCL, Z.,	inz.;	HUBA	CEK, K	, inz.	, arch.			د الحدودية المراجعة المراجعة
		Develor Ruzyne	pment of airport	the centr Letecky	al air	plane 6	mainte	enance 359-361	service	at th)	
							: 31.					
							•					
											-	
						en. Desemb						
									, i i i ju			
	i dala											
	5.5g				.							
								er tog				
							4.0					
V 5	2.5								agente, tud <u>ije.</u>			

NESIC, Branislav; MLAKAR, Jelena; C. NKIC, Bogoljub; VUJIC, Pavle

Aerosol lawage and its comparison with other methods in

collecting material for the examination of M. tuberculosis. Tuberkuloza 15 no.3:376-382 J1-D'63.

1. Institut za tuberkulozy #PV, Sremska Kamenica. Direktor: prof.dr. Stevan Goldman.

.

conkic	Milica		
	Studies of the no. 1: 37-47	belite cement	clinker. Glas Hem dr 28
	1. Institute Beograd.	for Chemistry,	Technology and Metallurgy,

CONKIC,	Stevan, ing.
	Report on the papers of the 1st group: "Analysis of present situation and the prospects of the Five-Mear-Plan. Tehnika Jug 17 no.2:296-304 F '62.
	1. Visi savetnik u Saveznom zamodu za privredno planiranje, Beogr ad ; Urednik i odgovorni urednik, "Masinstvo i elektrotehnika".
	(Yugoslavia—Economic policy) (Yugoslavia—Electrical engineering) (Yugoslavia—Mechanical engineering)

ONKIC, St	evan,	ing.									
Me	tal-pr	ocessing	industry	of 1	ugosla	via. A	lm meta	l ind.	11-44	'60.	
1.	Vinia	savetnik	Sevennog	38 V(da za	privre	dno pla	niranje			
							i i galisia. Perkitaan				

CONKI	C, Steven, ing. Metal-processing industry of Yugoslavia; Alm metal ind. 3-78 '57.
	1. Savetnik Savezneg savoda za privredno planiranje

_ CONKIC,	Stevan, ing.
	Mechanization and automatization of economy. Masinograduja 1 no.1:13-15 F '58.
학교로 15 개조로 18 기조 경기로 18 개조로 18 기조로 18 기조로 18 기조로 1	
	고등 마이트를 가면 가는 것이 되었다. 그를 가는 그 말이 되는 것이 되었다. 그 사람들이 다른 것이다. 그 보이 그는 그 사용 전에 가는 것이 되었다. 그 그 그는 그 그 그는 것이 보고 있다. 그들은 그 것이다. 그 보이 그는 그 사용 전에 가는 것이 같습니다. 그는 것이 되는 것이 되었다.
	고 있는 사람들은 사용하는 수 있는 사람들이 되었다. 그는 것으로 가장 보고 있다. 보는 사용하는 사용하는 사용을 보고 있는 것을 하는 것이 되는 것을 하는 것으로 하는 것을 하는 것이다.
	생물이 있다. 이 경영을 다 가장 보고 있다. 그런 사람들이 되었다. 그런

CONKI	Industries of metal equipment and consumers goods. Tehnika Jug 17 no.6:1017-1023 Je 462.
	l. Visi savetnik u Saveznom savedu za privredno planiranje, Beograd.
	수 있는 것이 많은 사람들이 되었다. 그 사람들이 되었다. 그런 사람들이 되었다. 그런 그는 사람들이 되었다. 그는 사람들이 되었다.
	도 있다. 그는 이 1000년 1200년 1200년 1일
	프랑스 프리아 (1985년 1985년 1985년 - 1985년 1987년 1987년 - 1987년 1987년 - 1987년 1987년 - 1987년 - 1987년 - 1987년 - 1987
	는 보고 있는 사람들은 보고 살을 받았다. 사용 기를 보고 있는 것이 되는 것이 되는 것이 되었다. 그 같은 것이 없는 것
	는 가는 것이 되는 것이 있는 것을 보고 있습니다. 그는 것이 되는 것이 되는 것이 되는 것이 되는 것이다.
	장님이 그 이 경우 10일 1일 있는 전환 시간 사람들이 있다. 이 보는 사람은 보고 있는 데 이 함께 작가 있는 것이 하는 것이 있는 것이 있는 것이 되었습니다.

plan.	lehnika Jug	Supple:Masins	rao T	industries, and the 1963 12 no.1:89-93 Ja 263.			
l. Visi Beograd	savetnik u , urednik i	Saveznom zavo odgovorni ure	du sa dnils	privredno MTehnika	planiranje, ["Masinstvo"].		

CONNERTH, C.; PETRARU-HELLER, C.

Some new contributions to the study of the causes bringing about losses of tannin in the course of vegetable tanning. p. 453.

INDUSTRIA USCARA. (Asociatia Stiintifica a Inginerilor si Technicienilor din Rominia si Departamentul Industriei Uscare din Ministerului Industriei Bunurilor de Consum) Bucuresti, Rumania. Vol. 5, no. 12, Deç. 1958.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, No. 6, June 1959. UNCL

	Tuellianes as					
	Influence of work Petrol si gaze 1	3 no.10:459-	ons in the di 464 0 '61.	isasphalting wi	th propane.	
전 시민의 등 기본 기본 기본 및 기 경영의 연습성 및 기원 경영의 전		하는 경우를 즐겁는데 보다. 1일 경우를 보고 있다.				
40 Project (1997) 2012 - Santa Santa (1997)				역 기업을 하는 것으로 기업을 하는 것이 기업을 하는데		
			上等的。但可以提供了			

GRIGORIU, D.; SCHORR, V.; CEIANU, M.; CONRAD. M.; ILEA, M.

Influence of technological parameters on the disasphalting with propane; laboratory aspects. Petrol si gaze 13 no.7:310-316 Jl. *62.

	CONRAD,	M., ing.;	IOANESI, N., in	6.			
1		Study of W	riscosity-temper gaze 14 no.3:15	eature relations 0-159 Ja 163.	in mineral	oils.	

CONRADI, '9.; KOPANICA, M. Polarographic examination of the complex-forming properties of the triethylenetetramine-N, N, N, N', N'', N''', N'''-hexacetic acid. Coll Cz Chem 28 no.6:1600-1603 Je '63. 1. Analytisches Laboratorium, Polarographisches Institut, Tschechoslowakische Akademie der Wissenschaften, Prag.

CONRADI, G.; KOPANICA, M.

1. Polarographisches Institut, Tschechoslowakische Academie der Wissenschaften, Prague.

RUMANIA/Fitting Out of Laboratoties. Instruments. Their Theory, Construction, and Use.

F.

Abs Jour

: Ref Zhur - Khimiya, No 9, 1953, 28546

Author

: Consa, G. and Musa, G.

Inst

: Romanian Academy of Sciences.

Title

: A New Type of Ionization Pump.

Orig Pub

: Studii si cercetari fiz Acad RFR $\underline{8}$, No 2, 119-133 (1957) (in Romanian with Surmaries in French and Rus-.

Abstract

: The principle of operation and the construction of $\boldsymbol{\alpha}$ two-electrode ionization pump are described: the electrodes consist of a resistance wire and a grid; the internal surface of the glass flask serves as the ion collector. The lowestattainable vacuum is < 10-8 $_{\rm min}$

Card 1/2

RUMANIA/Fitting Out of Laboratories. Instruments, Their Teory, Construction, and Use. F.

Abs Jour

: Ref Zhur - Khimiya, No 9, 1958, 20546

The pumping rate is up to 0.27 liters/sec. The pump is of simple and sturdy construct: on and is easily degassed.

Card 2/2

_

CONSTACHEL, O., and others

Consumption of O2 in the spleen of rats irradiated under the protection of AET. p. 139

Academia Republicii Populare Romine. Institutul de Bioch mie. STUDII SI CERCETARI DI BIOCHIMIE. Bucuresti, Rumania. Vol. 2, no. 2, 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 7, no. 2, August 1959.

Uncl.

NICULESCU, G.G. (Roman); COSTACHESCU, G.V.; SACTER, O.; BATINETU, D.M. (Bucuresti); CHISALITA, Adrian (Cluj); PIRSAN, Liviu (Bucuresti); GRIGORESCU, Serban I. (Bucuresti); BRATULESCU, I., prof. (Constanta); UDRISTE, Constanting prof. (Bucuresti); CALUGARITA, Gh. (Bucuresti); VOICULESCU, Dan (Bucuresti); TEODORESCU, I. (Galati); IONESCU-TIU, C.; POPA, EUgen I. (Masi); POPA, H. Alexandru (Pucioasa); STAVRE, Petre (Craiova); MUSTA, St. (Oradea)

Proposed problems. Gaz mat B 15 no.7:311-3.6 J1 '64.

RUMANIA/General and Special Zoology - Inscects.

P-6

Abs Jour

: Ref Zhur - Biol., No 5, 1958, 20890

Author

: C. Constandache, C.

Inst

Title

The Problem of the Chalcides (Hymenortera) in the

Rumaniam People's Republic.

Orig Pub

: Comun. Acad. RFR, 1956, 6, No 6, 809-816

Abstract

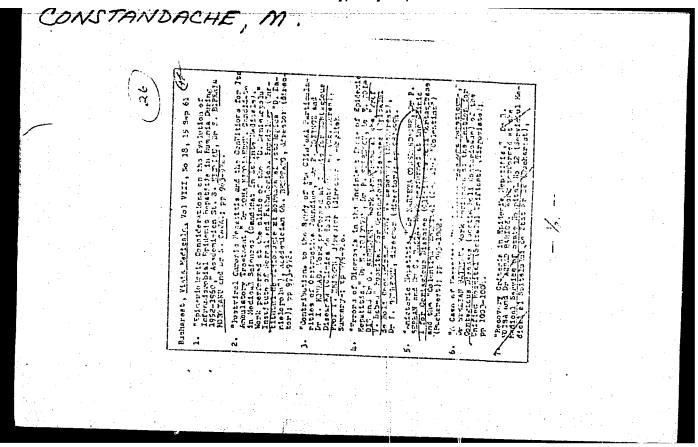
: Descriptions are given of eight species of chalcides, parasites of gall wasps (Three species are new in the

country's fauna).

.

Card 1/1

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00030931



Constandache, P. NEUMAN, M., Dr.; CONSTANDACHE, D., dr.; RABULESCU, Laura, dr. Clinical and therapeutic aspects of acute lung diseases caused by Friedlander bacilli. Med. int., Bucur. 9 no.4:594-596 Apr 57. 1. Lucrare efectuata in Clinica de boli infectioase I.M.F.,

Bucuresti (prof. M. Voiculescu). (PNEUMONIA, case reports Klebsiella pneumoniae infect., acute, pathol. & ther.)

Frequency of mathogenic colibacilli in acute digestive disorders during measles. Med. int. Bucur. 9 no.11:1665-1670 Hov 57.

1. Incrare efectuata in Clinica de boli contagicase I.P.S.M. - *Colentina* (prof. N. Bals)

(MRASIN. complications intestinal infect. caused by E.ccli, Micrococcus pyogenes & Bacillus dysenterine)

(ESCHERICHIA COLI, infectious intestinal, in measles, incidence)

(GASTROINTENTINAL DESASES

E. coli, micrococcal & shigella infect. in measles, incidence)

MITROIU, O.; BARBU, C.; POPA, M., en cellatoration avec: CONSTANDACHE, D.; SFERDEAN, O.; GHETU, V.

Research on anti-adenovirus antibodies during various viral diseases. Rev. sci. med. 6 no.1/2:69-72 161.

(ADENOVIRUS INFECTIONS immunology)
(VIRUS DISEASES immunology)

GHERMAN, V., ing.; SCHMIDT, Eugen; NUTA, Elena; VILCU, Emil; CONSTANTIN, A., ing.

New buildings in the cities of Rumania. Constr Bic 14 no.649:1 16 Je 162.

1. Directorul Intreprinderii de constructii no.3 Roman a Trustului Regional de Constructii de Lecuinte-Bacau (for Gherman).

BELCIU, Ilie; DUMITRU, Vasile, corespondent; CONSTANTIN, A., ing.; GOSAV,

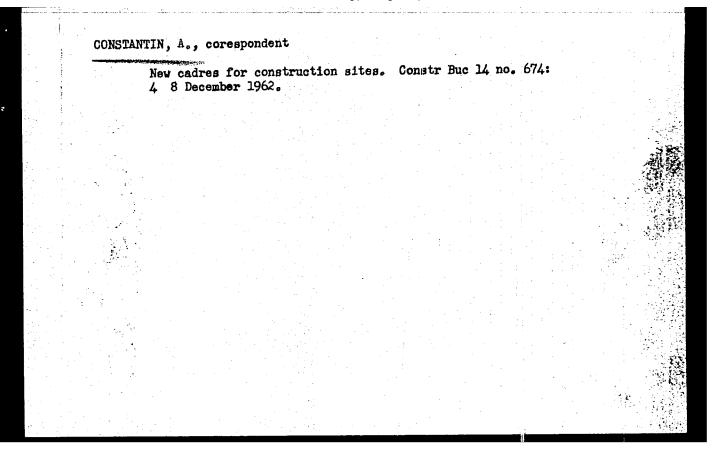
With the semestral plan carried out. Constr Buc 14 no.650:1 23

1. Din subredactia voluntara de la Turda (for Belciu).

VOINESCU, A., corespondent; DUMITRASCU, I., corespondent; PAUI, Dumitru, corespondent; CIRSTOIU, Valentin, corespondent; CILLEA, Gh., ing; CONSTANTIN, Alaccorespondent; DUMITRU, Vasile, corespondent; RADU, Romul, ing.; GAVANESCU, G., economist.

The unequal plan has been gampleted. Compay Mic. 15 no. 729 tl.
28 D*63-16

1. Director, Trustul Regional de Constructii de Locuinte, Banat, (for Giulea). 2. Director, Trustul Regional de Constructii de Locuinte, Brasov (for Radu).



CONSTANTIN, ANISOARA

Rumania/Chemical Technology. Chemical Products and Their Application -- Nitrogen industry, I-3

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 5008

Author: Constantin, Aniscara

Institution: None

Title: Calculation of Columns for the Production of Dilute Acid

Original

Publication: Rev. chim., 1956, 7, No 6, 327-336

Abstract: Description of a method for the calculation of packed columns for the

production of dilute HNO3; there are considered, equilibrium, kinetics of the reaction of exidation of N exides and the equilibrium in the reaction of nitrogen exides absorption during the formation of HNO3. An equilibrium curve has been plotted for the given areas of mass

transfer.

Card 1/1

CONSTANTIN, Arseni

Clinical and statistical considerations on 5021 cases of hernia of lumbar discs. Rumanian N. Rev. 1 no.3:55-57 July-Sept 5%.

(INTERVENTANIAL DISK DISPIACEMENT, statist.)

CONSTANTIN, Constantin Z.

A method which gave good results. Constr Buc 16 no.754:4 20 J *64.

1. Chariman of the Sectional Trade-Union Committee, Bandasa Automobile Base, Equipment and Transportation Enterprise, Bucharest.

COMPLETING, Dan, ing.

Answer to the confidence shown by those around you. St si Teh Dic 14 no.12:5 D'62.

CONSTANTIN, Dutu

Continuous improvement of the technical and material supplying. Probleme econ 16 no.3:152 Mr '63.

1. Director, Uzina de masini-unelte "Infratirea", Oradea.

AUSLANDER, D.; CONSTANTIN, E.; SZOCS, J.

Conductibility modification of electrolyte solutions by ultrasound. Studii fiz tehn Iasi 14 no.1:199-202 '63.

AUSLANDER, D.; CONSTANTIN, E.;

Some causes modifying the electric conductibility of solutions diluted electrolytically by ultrasound. Studii cerc fiz 14 no.6:747-754 *63.

1. Universitaten "Babes-Bolyai", Cluj.

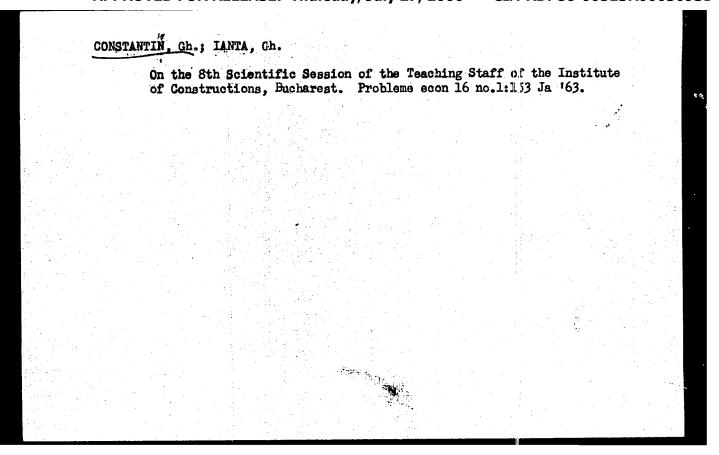
CONSTANTIN, C.

"Common work as the main condition for the strengthening of the associations."

p. 6 (Drumul Belsugului) No. 5, May 1957 Bucharest, Rumania

SO: Monthly Index of East European Accessions (EEAI) LC. Vol., 7, no. 4, April 1958

Notes on the work "Studies of socialist economy." Probleme econ 15 no.5:144-149 My 162.	r <u>2000</u>	CONSTANTIN, G.				
15 no.5: 144-149 in vo.			the work "Stud	ies of socialist	economy." Probleme	econ
		15 no.5:	144-149 lab .oc.			
						•



Simplification of the technological schemes of crude oil and gas separator batteries, collecting stations, and transfer pipes associated for complex automation purposes. Petrol si gaze 13 no.11:494-498 N '62.

BULIGESCU, L., dr., candidat in stiinte medicale; CONSTANTII, Ileana, dr.; FIRICA, A., dr.; MANU, P., dr.; MIRCEA, C., dr.; STANESCU, Eugenia, dr.; BARBULESCU, Alexandru, dr.

Considerations on a case of thrombocythemic megakary cytic myelosis. Med. intern. 13 no.10:1421-1424 0 161.

1. Lucrare efectuata in Clinica Medicala "C. Davila".

(BLOOD DISEASES case reports)

233:13

R/005/61/000/003/004/004 D019/D105

9,3230

Constantin, Ioan, S., Engineer

TITLE:

AUTHOR:

On the transfer function for approximating some charac-

teristics of a given amplitude and phase

PERIODICAL:

Telecomunicații, no. 3, 1961, 113-117

TEXT: The article presents a new method of building up the transfer function for the presentation of some frequency characteristics which should come as near as possible to the given characteristics. On a basis of a similar operation, the author also determined the transfer function of a network with maximum linearity for amplitude and phase characteristics obtaining at the same time the generalization of some results. The author first establishes the equation for the determination of the singularities of the transfer function. Considered is a network whose transfer factor

Card 1/12

APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00030931(

23323 R/005/61/003/003/004/004 D019/D105

On the transfer function

$$k(p) = \frac{a_0 + a_1 p + a_2 p^2 + \dots + a_n p^n}{b_0 + b_1 p + b_2 p + \dots + b_m p^m} = \frac{\prod_{j=1}^{m} (p - p_k)}{\prod_{j=1}^{m} (p - \underline{p}_j)},$$
(1)

in which \textbf{p}_k is a zero and \textbf{p}_j a pole. Taking logarithm of the transfer function logarithm, the author obtains

$$F(p) = \ln k(p) = \mathcal{J}(p) + j \phi(p) = \ln C + \sum_{k=1}^{m} \ln(p - p_{|k}) - \sum_{j=1}^{m} \ln(p - p_{j})$$
 (2)

In certain frequency limits the characteristics $\eta(p)$ and $\psi(p)$ should be as close as possible to the given frequencies $\eta_1(p)$ and $\psi_1(p)$, i.e. a function having the shape of formula (1) with a certain n and m, represended by $k_1(p)$ and $f_1(p)$ respectively, should be found which approximates Card 2/12

R/005/61/000/003/004/004 D019/D105

On the transfer function

the function

$$F_1(p) = \ln k_1(p) = \eta_1(p) + j \psi_1(p)$$
 (3)

on a certain section. The approximation used corresponded to the Taylor approximation. For this purpose the functions $\eta_1(p)$ and $\psi_1(p)$ were expanded in a series for $p=j\omega$ around a central frequency ω_0 , and then arranged in accordance with the powers of ω . A polynomial approximation of ω is preferred, due to the fact that $\eta_1(j\omega)$ is an even function of ω , while $\psi_1(j\omega)$ an odd one. Hence, in the case of videofrequency amplifiers the Taylor approximation corresponds to a series expansion, the origin of which is about $\omega_0=0$, and in the case of broadband radio frequency amplifiers $\omega\neq 0$. Starting then with the relations

$$\gamma_1(j\omega) = \sum_{k=0}^{\infty} \alpha_{2k} \omega^{2k}$$
 (4)

Card 3/12

23,323

On the transfer function ...

R/005/61/000/003/004/004 D019/D105

and

$$\psi_1(j\omega) = \sum_{j=0}^{\infty} \alpha_{2j+1} \omega^{2j+1}$$
 (5)

and the approximations

$$\widetilde{\eta}_{1}(\mathfrak{j}\,\omega) = \sum_{k=0}^{\infty} \alpha_{2k} \omega^{2k} + \xi_{1}(\omega)$$
 (6)

and

$$\widetilde{\psi}_{1}(j\omega) = \sum_{j=0}^{\infty} \alpha_{2j+1} \omega^{2j+1} + \epsilon_{2}(\omega), \qquad (7)$$

the author derives the relation

Card 4/12

23323 R/005/61/000/003/004/004

On the transfer function

$$\sum_{k=1}^{m} \left(\frac{-1}{P_k} \right)^k = \sum_{j=1}^{m} \left(\frac{-1}{P_j} \right)^q = \frac{(-1)^{q-1}}{j^{q}(q-1)!} \left[\gamma^{(q)}(0) + j \psi^{(q)}(0) \right]. \tag{14}$$

To facilitate the operation, he uses the notations

$$u = -\frac{1}{p} \tag{15}$$

D019/D105

and

$$\sum_{k=1}^{\infty} \mu_{k}^{q} - \sum_{j=1}^{\infty} \underline{\mu}_{j}^{q} = S_{q}. \tag{16}$$

by which the relation (14) may be written:

Card 5/12

23323 R/005/61/000/003/004/004 D019/D105

On the transfer function

$$s_{q} = \frac{(-1)^{q-1}}{j^{q}(q-1)!} \left[\eta^{(q)}(0) + j \psi^{(q)}(0) \right]. \tag{17}$$

Since the terms s_q are known and real, and taking into consideration that q = 2t, the author derives the relation

$$s_{2t} = \frac{(-1)^{2t-1}}{j^{2t}(2t-1)!} \quad \eta^{(2t)}(0) = \frac{(-1)^{t-1}}{(2t-1)!} \quad \eta^{(2t)}(0). \tag{18}$$

and, in the case of an odd q, the relation

$$s_{2t+1} = \frac{(-1)^t}{(2t)!} \psi^{(2t+1)}(0). \tag{19}$$

Card 6/12

23323 R/005/61/000/003/004/004

On the transfer function

Rather than to solve the system (16) in which μ_k and μ_j are unknown, while s_q is real, it is preferable to establish it as an equation of a higher degree with the roots μ_k and an equation with the roots μ_j . First, the poles are separated from the zeros:

$$\sum_{k=1}^{n} \mu_k^q = s_q + \gamma_q \tag{20}$$

and

$$\sum_{j=1}^{m} \frac{q}{k} = \gamma_{q}; \quad q : 1 \div (m + n). \tag{20}$$

then, to find the unknown values of γ_q an artifice is used, introducing:

Card 7/12

23323 R/005/61/000/003/004/004 D019/D105

On the transfer function

m values $\mu_k = 0$ (21)

and

n values $\mu_{j} = 0$ (21)

finally obtaining:

 $d_{q} = \sum_{k=1}^{m+n} \mu_{k}^{q} = s_{q} + \Upsilon_{q}$ (22)

and

 $\underline{\underline{\mathbf{d}}}_{q} = \sum_{j=1}^{m+n} \underline{\mu}_{j}^{q} = \mathbf{\gamma}_{q}; \quad q = 1 \div (m+n)$ (22)

Card 8/12

23323 R/005/61/000/003/004/004 D019/D105

On the transfer function

Hence, the problem consists in the construction of the equation of the (m+n) degree, in which the sums of the q powers of the roots are given according to (22) and (22'). Having established these equations, whose coefficients depend on $\boldsymbol{\varphi}_q$ and $\boldsymbol{\varphi}_q$, the conditions (21) and (21'), may be established by annulling the coefficients of the first powers, according to the multiplicity order of the zero root. The equation for zeros, for instance, is given by

$$\mu^{m+n} - f_1 \mu^{m+n-1} + \cdots + (-1)^{m+n} f_{m+n} = E_{m+n}(\mu) = 0$$
 (24).

This theory may also be used in the case of transfer functions only with poles. Starting with

$$k(p) = \frac{1}{\prod_{p=1}^{p} (p-p_{k})} = \frac{1}{\sum_{p=0}^{p} p_{k}} = \frac{1}{p_{m}(p)}$$
 (27)

Card 9/12

R/005/61/000/003/004/004 D019/D105

On the transfer function

the author determines an N.L.A.P.-type network in accordance with the Braude's conditions obtaining the transfer function

$$P_{m}(p) = \sum_{k=0}^{m} \frac{m!}{k!} p^{k}.$$
 (30)

Hence, M.L.A.P. networks having transfer functions only with poles may be obtained by the approximation of the desired order from a Taylor expansion of the e function. M.L.A.P.-networks, however, are physically achievable only for m 4. Modified M.L.A.P.-networks were calculated by Professor Gh. Cartianu (Ref. 1: Hochfrequenztechnik und Elektroakustik, Sept. 1959) by a proper method, but they may also be calculated by the method described above. The author finally determines the Taylor expansion for the logarithmic characteristics of the amplitude as a function of the frequency and phase characteristics. For this purpose it is necessary to determine the values of α_k as a function of α_i (i = 0 - n)

Card 10/12

On the transfer function

R/005/61/000/003/004/004 D019/D105

and $b_{j}(j = 0 \div m)$. Determining the expansion for

$$k_1(p) = a_0 + a_1 p + a_2 p^2 + \dots + a_n p^n.$$
 (33)

and taking into consideration

$$\mathbf{s}_{k} = \begin{vmatrix} \mathbf{a}_{1} & 1 & 0 & \dots & 0 \\ 2\mathbf{a}_{2} & \mathbf{a}_{1} & 1 & \dots & 0 \\ 3\mathbf{a}_{3} & \mathbf{a}_{2} & \mathbf{a}_{1} & \dots & 0 \\ \vdots & \vdots & \ddots & \vdots & \vdots \\ k\mathbf{a}_{k} & \mathbf{a}_{k-1} & \dots & \mathbf{a}_{1} \end{vmatrix}$$
(36)

the value of α_k

Card 11/12

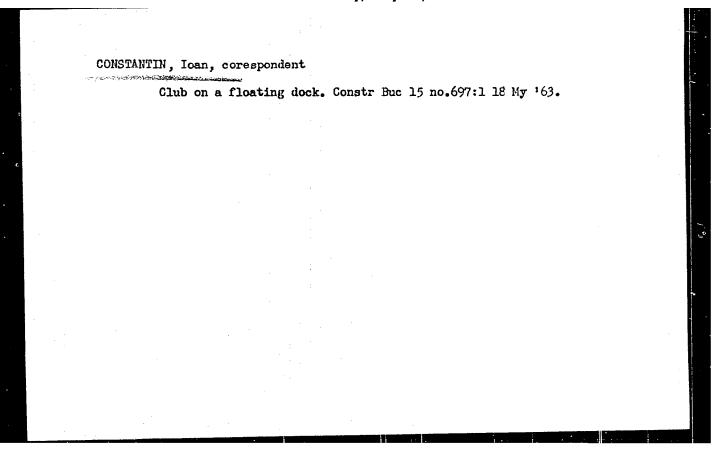
R/005/61/000/003/004/004 D019/D105

On the transfer function

$$\alpha_{k} = (-1)^{q} \frac{s_{k}}{k}; \quad q = \begin{cases}
q = \frac{k}{2} - 1 & \text{for k even} \\
q = \frac{k-1}{2} & \text{for k odd}
\end{cases}$$
(37)

necessary for the knowledge of the expansions (4) and (5) is obtained, at may also be determined for k>m. In this case it is necessary to replace ak=0 for k>m in the formula (36). Calculations for two special cases, i.e. (1) M.L.A.P.-network with an equal number of zeros and poles and (2) M.L.P.-networks, only with poles, are also included in the article. There are 5 references: 4 Soviet-bloc and 1 non-Soviet-bloc. The reference to the English language publication reads as follows: Peless Yona and T. Murakami: Analysis and synthesis of transitional Butterworth-Thomson filters and bandpass amplifiers, R.C.A.-Review, 8, 1957, no. 1.

Card 12/12



CONSTANTIN, M.

An entomorphagous insect which destroys the eggs of Litantela discar L. in the Felosti Forest District. p. 108.

. ANALELS ROMINA-SOVIETIDE. SERIA AURICULTURA

Vol. 70, no. 3, May 1956

Romania

Source: FASY ERRO BAN LISTS Vol. 5, no. 30 Cet. 1756

tanta da santa da sa Manazarra da santa d		Van 160 100 100 1107 1000		
	S, B	/081/62/000/004/035/087 156/B138	-	
AUTHORS:	Constantin, Mihai, Simion, Gheorgh			10
TITLE: PERIODICAL:	Automation trends in petroleum res Referativnyy zhurnal. Khimiya, no	a. 4, 1962, 310, abstra	çŧ	
	4I171 (Automat. si electron., v. !	lopment of automation is		+ - 15 سر
cascade and	efining industry are set forth (large multiple automatic control systems digital computers). Abstracter's	, and the use of digital	l tion.	-
cascade and	multiple automatic control systems	, and the use of digital	l tion.	20 -
cascade and	multiple automatic control systems	, and the use of digital	l tion.	20 -
cascade and	multiple automatic control systems	, and the use of digital	l tion.	

CONSTANTIN, N.

Distributing of publications prepared and edited by the General Direction for Metrology, Standards, and Inventions. p. h03. (STANDARIZAREA. Vol. 9, no. 8, Aug. 1957, Rumania)

SO: Monthly List of Eat European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957 Uncl.

FOPEXCU, Nicolae (Bucuresti); CONSTANTIN, Nita (Bucuresti); BANICA, C. (Bucuresti); STOIA, M. (Bucuresti)

Solved problems. Gaz mat fiz 70 no.2:76-78 F 165.

CONSTANTIN, O., ing. coresp.

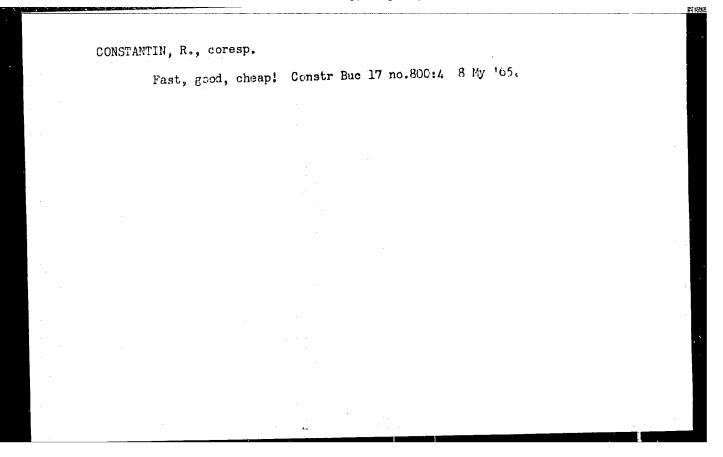
At the Dej marshaling yard. Constr Buc 17 no.795:1 3 Ap

CONSTANTIN, P. ing.

Conference on the economic and technological preparation of young electronic and telecommunication engineers. Telecomunicatii 5 no.3:129-134 My-Je 061.

l. Institutul Politehnic, Bucuresti.

EWT(d)/FBD/FSS-2/EEC(k)-2/EED-2/EWA(a) 100/0011 L 2858-66 ACCESSION NR: AP5026375 /65/009/002/0080/0085 AUTHOR: Constantin, P. (Engineer) TITLE: Characteristics of transistorized audio-frequency amplifiers with Rcoupling in the high frequency region SOURCE: Automatica si electronica, v. 9, no. 2, 1965, 80-85 TOPIC TAGS: audio frequency amplifier, transistorized amplifier, amplifier design, voltage amplifier, current amplifier ABSTRACT: The author uses the Giacoletto equivalent circuit to analyze the characteristics of translatorized audio-frequency amplifiers in the high-frequency region. Some calculations at the upper frequency limit are performed for both voltage and current amplifiers, and the calculated values are compared to experimental results. Orig. art. has 4 figures, 25 formulas, 2 graphs, and 3 tables. ASSOCIATION: none SUBMITTED: 00 ENCL: SUB CODE: NO REF SOV: OQQ OTHER: 003 JPRS Card 1/1



CONSTANTIN, Radu

For good development of socialist competition in every shift. Munca sindic 7 no.12:18-20 D '63.

l. Presedintele comitetului sindicatului de la Schela de extractie Zemes.

CONSTANTIN, S.; BERNITCHI, M.

Specification of operations by spatial concepts with the aid of speech. Rev psihologie 10 no.3:217-228 '54.

1. Institute of Perfecting the Teaching Staff, Cluj; Branch of the Institute of Pedagogic Sciences, Cluj.

RUMANIA/Microbiology - General Microbiology .

F-1

Abs Jour : Ref Zhur - Biol., No 15, 1958, 67054

Author

: Teitel, M., Kern. L., Constantin. St.

 ${ t Inst}$ Title

: The Youmans' Culture Medium with Egg Yolk for Innoculations

in the Diagnosis of Tuberculosis.

Orig Pub : Ftiziologia, 1957, 6, No 6, 549-553

Abstract : No abstract.

Card 1/1

- 2 -